



The hinged engine pods on the 16' WAM-V USVx are designed to minimize propulsor cavitation in adverse sea conditions. It does this by allowing the engine pods to follow the shape of the waves. The engine pod hinge brackets were not designed to carry the unsupported weight of the engine pods while being lifted in and out of the water. Each team's engine pod design is inherently different, but below is how we support our propulsion system while lifting.

